

Listing of Claims

This listing of claims will replace all prior versions in the application:

1-7. cancelled

8. (currently amended) A water turbine ~~for pumping the or water pump~~ water pump turbine comprising:
a runner having a plurality of rotor blades and a hub;
a housing having a distributor that regulates flow of the water into the runner;
a pipe that guides the water flowing out from the runner, the pipe having an inlet diffuser; and
an ~~oblong~~ elongated displacement unit in the pipe, the displacement unit having an upstream end in proximity to the hub, wherein the displacement unit has a variable width, the width of the displacement unit increasing in the direction of flow of the water.

9. cancelled

10. (previously presented) The turbine of claim 8, wherein between the hub and the upstream end of the displacement unit is a distance that is between 0.5mm and 50 mm.

11. (previously presented) The turbine of claim 8, wherein the displacement unit is supported by rods connected to the pipe.

12. (previously presented) The turbine of claim 8, wherein the displacement unit is supported on the hub of the runner.

13. (previously presented) The turbine of claim 8, wherein the displacement unit is integrally formed with the hub of the runner and rotates with the hub.

14. (previously presented) The turbine of claim 8, wherein the pipe runs along a substantially straight line.

15. (previously presented) The turbine of claim 8, wherein the pipe is curved.

16-18. cancelled

19. (currently amended) A method of reducing pressure fluctuations in a water turbine or water pump turbine that pumps water, the method comprising:

regulating flow of the water into a runner via a distributor in a turbine housing; guiding the water flowing out from the runner via a pipe; and reducing swirling of the water by varying an inner cross-sectional area of the pipe in proximity to the runner, the inner cross-sectional area of the pipe being varied by positioning an ~~oblong~~elongated displacement unit of varying width in the pipe, the width of the displacement unit increasing in the direction of flow of the water.

20 - 21. cancelled

22. (currently amended) The method of claim ~~24~~19, wherein between a hub of the runner and an upstream end of the displacement unit is a distance that is between 0.5mm and 50 mm.

23. (currently amended) The method of claim ~~20~~19, wherein the displacement unit is supported by rods connected to the pipe.

24. (currently amended) The method of claim ~~20~~19, wherein the displacement unit is integrally formed with the hub of the runner and rotates with the hub.

25. (currently amended) The method of claim 2019, wherein the pipe runs along a substantially straight line.

26. (currently amended) The method of claim 2019, wherein the pipe is curved.

27. cancelled

28. (new) The turbine of claim 8, wherein said elongated displacement body has an outer surface that is contacted by flowing water.

29. (new) The turbine of claim 8, wherein said elongated displacement body is greater in length than in width.

30. (new) The turbine of claim 8, wherein said elongated displacement body has a shape of a shell or a rounded shape.